

IIFW SENT

Please replace Table IV, beginning on page <sup>113</sup>117 and bridging to page <sup>118</sup>122,  
with the following amended Table IV:

IDC-a2,AMD,M

TABLE IV (A):

SUPERMOTIFS	POSITION	POSITION	POSITION
	2 (Primary Anchor)	3 (Primary Anchor)	C Terminus (Primary Anchor)
A1	<b>TILVMS</b> (SEQ ID NO:2893)		<b>FWY</b>
A2	<b>LIVMATQ</b> (SEQ ID NO:2894)		<b>IVMATL</b> (SEQ ID NO:2895)
A3	<b>VSMATLI</b> (SEQ ID NO:2896)		<b>RK</b>
A24	<b>YFWIVLMT</b> (SEQ ID NO:2897)		<b>FIYWLM</b> (SEQ ID NO:2898)
B7	<b>P</b>		<b>VILFMWYA</b> (SEQ ID NO:2899)
B27	<b>RHK</b>		<b>FYLWMIVA</b> (SEQ ID NO:2900)
B44	<b>ED</b>		<b>FWYLIMVA</b> (SEQ ID NO:2901)
B58	<b>ATS</b>		<b>FWYLIVMA</b> (SEQ ID NO:2902)
B62	<b>QLIVMP</b> (SEQ ID NO:2903)		<b>FWYMIVLA</b> (SEQ ID NO:2904)
MOTIFS			
A1	<b>TSM</b>		<b>Y</b>
A1		<b>DEAS</b> (SEQ ID NO:2905)	<b>Y</b>
A2.1	<b>LMVQIAT</b> (SEQ ID NO:2906)		<b>VLIMAT</b> (SEQ ID NO:2907)
A3	<b>LMVISATFCGD</b> (SEQ ID NO:2908)		<b>KYRHFA</b> (SEQ ID NO:2909)
A11	<b>VTMLISAGNCDF</b> (SEQ ID NO:2910)		<b>KRYH</b> (SEQ ID NO:2911)
A24	<b>YFWM</b> (SEQ ID NO:2912)		<b>FLIW</b> (SEQ ID NO:2913)
A*3101	<b>MVTALIS</b> (SEQ ID NO:2914)		<b>RK</b>
A*3301	<b>MVALFIST</b> (SEQ ID NO:2915)		<b>RK</b>
A*6801	<b>AVTMSLI</b> (SEQ ID NO:2916)		<b>RK</b>
B*0702	<b>P</b>		<b>LMFWYIV</b> (SEQ ID NO:2917)
B*3501	<b>P</b>		<b>LMFWYIVA</b> (SEQ ID NO:2918)
B51	<b>P</b>		<b>LIVFWYAM</b> (SEQ ID NO:2919)
B*5301	<b>P</b>		<b>IMFWYALV</b> (SEQ ID NO:2920)
B*5401	<b>P</b>		<b>ATIVLMFWY</b> (SEQ ID NO:2921)

Bolded residues are preferred, italicized residues are less preferred: A peptide is considered motif-bearing if it has primary anchors at each primary anchor position for a motif or supermotif as specified in the above table.

TABLE IV (B): HLA CLASS II SUPERMOTIF

1	6	9
W, F, Y, V, .I, L	A, V, I, L, P, C, S, T	A, V, I, L, C, S, T, M, Y

C#  
7/12/06